

# ABSTRACT OF THE DISCLOSURE

A network system comprises an exchange for accommodating a plurality of terminals, an IP network and a connecting device. When any one of the terminals sets a call through the IP network, the exchange notifies the connecting device of a priority class corresponding to the terminal. The connecting device saves a service type corresponding to the notified priority class. The connecting device, when transmits packets comprising data from the terminal after the call is set, set the saved service type to the packets. Thereby, the priority control according to the set service type is performed in the IP network.